

Subject: INFO-HAMS Digest V89 #916
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Tue, 21 Nov 89 Volume 89 : Issue 916

Today's Topics:

(#1 in series) Listen to store security guards catch shoplifters (3 msgs)
 ANARC BBS - A Review!
 Military aircraft callsigns...Eugene Balinski
 military call signs.....etc.
 RS-232 in Turbo Pascal

Date: 21 Nov 89 20:22:31 GMT
From: shlump.nac.dec.com!koning.dec.com!koning@decuac.dec.com (Paul Koning)
Subject: (#1 in series) Listen to store security guards catch shoplifters

I guess I'm not the only one that thinks Bob Parnass's postings are perfectly acceptable (and interesting). But anyways, my 2c worth:

1. Those postings came from (as I understand it) public, open records. If the FCC can publish them, why not Bob?
2. Those transmissions are "readily accessible to the general public" so even under the latest and most bizarre laws, anyone is perfectly free to listen to them. If you're free to listen to them, what's wrong with reporting their existence?

paul, nild

Date: 21 Nov 89 07:58:31 GMT
From: eds1!wa3wbu!ka3adu!dave@psuvax1.cs.psu.edu (dave hultberg)
Subject: (#1 in series) Listen to store security guards catch shoplifters

I really think you need to lighten up Jim before you give yourself a stroke. Your attitude is like our local police used to have before scanner owners monitoring their transmissions helped them nab bank robbers and other criminals. The lady that helped the cops with the bank robbers, by the way was a granny in her 80's. She got an award from the city for her actions. As I said in my previous postings anyone wanting or needing private communications should not assume that omnidirectionally transmitted radio signals are not being monitored. The major manufacturers all have plenty of secure radios that police and security companies can use. You can't legislate what people do with their receivers in the privacy of their homes. The base where I work has both encrypted and "in the clear" radio channels. The security force uses the secure channel and the fire department, public

works, base taxi etc. use the unencrypted ones. BTW the ECPA also makes it illegal to listen to encrypted transmissions if you figure out how to break them. ;-) The ECPA is just a stupid law that the phone lobby pushed thru a congress that doesn't understand diddly about radio. It had nothing to do with scanner owners monitoring the cops, fire company, mall security or other frequencies. The only ones who backed the ECPA were the cellular phone companies.

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UUCP: uunet!wa3wbu!ka3adu!dave    Dave Hultberg KA3UZR    CIS: 72437,3215
                                   1407 Concord Road
                                   Mechanicsburg, PA 17055
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Date: 22 Nov 89 00:01:51 GMT
From: cs.utexas.edu!ut-emx!walt.cc.utexas.edu!rdd@tut.cis.ohio-state.edu (Robert Dorsett)
Subject: (#1 in series) Listen to store security guards catch shoplifters

In article <6301@shlump.nac.dec.com> koning@koning.dec.com (Paul Koning) writes:
>
>I guess I'm not the only one that thinks Bob Parnass's postings are perfectly
>acceptable (and interesting). But anyways, my 2c worth:
>
>1. Those postings came from (as I understand it) public, open records. If the
> FCC can publish them, why not Bob?

'Cause we're all anarchists. Everyone knows that. Just look at Robert Morris. Give matches to children, and watch what happens. We'll read about it in the paper next week. "Roving bands of rogue usenet radio enthusiasts rob the Chicago area of its post-Thanksgiving-sale profits, thus causing unemployment for thousands."

Mark my words. We clearly don't have the maturity to deal with such sensitive information.

:-) :-)

Robert Dorsett
Internet: rdd@rascal.ics.utexas.edu
UUCP: ...cs.utexas.edu!rascal.ics.utexas.edu!rdd

Date: 21 Nov 89 19:17:59 GMT
From: fox!portal!cup.portal.com!ckp@apple.com (Christine K Paustian)
Subject: ANARC BBS - A Review!

This article was originally published in Kristin Kaye's "Bits, Bytes & BBSs" column in the Umbra et Lux Newsletter. It appears here with the permission of the author.

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### The Pick for December

The ANARC BBS, moderated by Kirk Baxter, President of ACE, ought to be the next stop on your electronic itinerary. This system is sponsored by the Association of North American Radio Clubs and carries a diverse and extensive selection of radio-related material.

Kirk offers 'equal time' to any Radio Club that wishes to establish a messaging system. Clubs which are accessible through the ANARC BBS at this time include The Association of Clandestine Radio Enthusiasts (ACE), The Canadian International DX Club, Radio Netherlands' Media Network, the Radio Communications Monitoring Association (RCMA), and lots more.

Downloadable files include extensive frequency listings, equipment reviews and mods, station schedules and an amazing variety of radio-related MS-DOS format programs ranging from code tutors to an FCC algorithm for skywave fieldstrength calculation.

The ANARC Board is a member of the Fidonet (E-mail address 1:280/3). Kirk is Moderator of the National Shortwave Echo and carries the Ham and TVRO Echos, as well. More on the Fidonet Echo System next month.

One interesting item - a Shortwave DX programming database which operates on a 'key word search' principle. Now you remember that from last month's column, don't you? Remember KWIC/KWOC? The ANARC system prompts for a keyword or phrase to begin its search and will retrieve all frequency or programming entries which reference the search key - a good practical example of modern electronic technology and what it can do for Shortwave Radio!

Try this system at 913-345-1978. It's popular and can be difficult to reach during peak weekend and evening hours, but it's worth the effort. Tell Kirk "kk" sent you!

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The Umbra et Lux newsletter continues to be available for the asking and a #10 SASE:

Umbra et Lux
DX/SWL Press
Department U/KK/BBB
10606-8 Camino Ruiz, Suite 174
San Diego, CA 92126

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Date: 21 Nov 89 07:46:26 GMT  
From: eds1!wa3wbu!ka3adu!dave@psuvax1.cs.psu.edu (dave hultberg)  
Subject: Military aircraft callsigns...Eugene Balinski

The ECPA was pushed thru congress by the cellular phone people so they could convince yuppies that their conversations couldn't be overheard. The fact that older UHF tuners can pick up some of it and that it is NOT illegal to make or sell receivers that include coverage of frequencies that contain protected conversations is overlooked in phone company ads. The phone company tried to have the FCC force manufacturers to delete coverage of these frequencies from scanners or other receivers, but the FCC refused, pointing out that the frequencies could be used for both protected and non-protected communications, depending on geographic location and other factors. If you really want or need privacy don't depend on this unenforceable toothless law. Do as the military does, if you say something over an unencrypted radio transmission assume that people are listening and act accordingly. If you don't want easesdroppers, encrypt your transmissions!

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|--------------------------------|----------------------|-----------------|
| UUCP: uunet!wa3wbu!ka3adu!dave | Dave Hultberg KA3UZR | CIS: 72437,3215 |
|                                | 1407 Concord Road    |                 |

Mechanicsburg, PA 17055

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Date: Tue, 21 Nov 89 14:18:03 CST  
From: dube@cpdvax.csc.ti.com (DUBE TODD)  
Subject: military call signs.....etc.

Several people have correctly cited the freedom to listen to any radio communications. I support that. However, Balinski asked about the aircraft home base, etc. While the radio transmissions he heard were obviously unclassified, the association of the call signs with aircraft type, unit of assignment and home base is classified information. That is why I asked why he was interested in that information. The "discussion" quickly spread to a more general area, however, and I'd like to toss in my 2-cents' worth. If any "in-the-clear" radio transmissions are subject to intercept and disposition as the interceptor sees fit, then we should get concerned about our use of cordless phones. Anyone can park in front of your home and receive/record all your personal conversation that you care to "dump" into the public domain and do whatever he/she pleases with it; possibly resulting in some embarrassment to you and your family. As someone mentioned, it's like overhearing a conversation in any public gathering. We can't have it both ways. Think about it.

Regards,  
Dube Todd

"Rights without responsibility is a dangerous dissociation"

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Date: Tue, 21 Nov 89 16:24:59 EDT  
From: Mike Owen W9IP <MROWEN%STLAWU.BITNET@CUNYVM.CUNY.EDU>  
Subject: RS-232 in Turbo Pascal

Anyone out there have any experience controlling the IBM serial port (COM1 or COM2) using Turbo Pascal?

I need to turn on/off the DTR and RTS lines (in order to send CW). This is easy in BASIC, but I can't figure out how to do it in Pascal. I imagine it will require an Assembly Language routine, but the addresses are unknown to me.

Any ideas?

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End of INFO-HAMS Digest V89 Issue #916

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